BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

		Est Cost Rs.	4000000.00

Name of Work: Drilling of borewells and providing pipe line to borewells in ward no.07 byatarayanapura.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction **(P.48, I. 9.4) PRED.SR 2012-13**	Each BW							
			2				2		
							2	1938.46	**3877.00**
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) **P. 46 / I. 9.1 PRED SR 2012-13**	Rmtr							
	0 to 50 m		2	50.00			**100.00**	315.18	**31518.00**
	50 to 100 m		2	50.00			**100.00**	412.00	**41200.00**
	100 to 150 m		2	50.00			**100.00**	458.35	**45835.00**
	150 to 200 m		2	50.00			**100.00**	484.10	**48410.00**
	200 to 250 m		2	50.00			**100.00**	560.32	**56032.00**
	250 to 300 m		2	50.00			**100.00**	600.49	**60049.00**
	300 to 340 m		2	40.00			**80.00**	640.66	**51253.00**
3	Supply of ISI mark 175 mm nominal bore, Plain end steel casing pipe - grade of Steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by baseic open hearth electric or basic oxygen process in random length of 5 to 7 mts both ends threaded confirming tio IS 554/1985, one end fixied with socket confirming to IS 4270:2001 and the other end with screwed pipes ISI Marking weighing 25.10Kg/mtr (Inclusive of all taxes and durties) Prices include Collar-medium duty **P. iii, I No. 84 PRED SR 2012-13**	Rmtr							
			2	70.00			**140.00**	1325.00	**185500.00**